After the Revolution

AMC's Role

in Army

Transformation

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19 Jun 01

U.S. Army Materiel Command



AMC – Army READINESS Command... Supporting Every Soldier Every Day

U.S. Army Materiel Command

- Providing Institutional Stability for Transformation
- AMC Headquarters: Coordinating, Synchronizing, and Integrating the Actions of the Materiel Operating Commands
 - Science & Technology
 - Acquisition
 - Program Management
 - Contracting
 - Life Cycle Logistics Support



AMC's Role

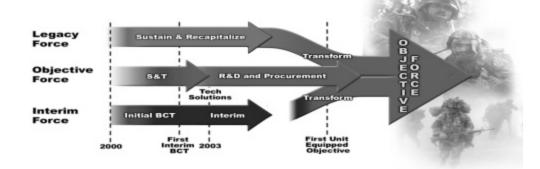
Legacy - Execution of Recapitalization

Interim Force - IBCT Ft. Lewis

- Synchronize Fieldings
- Execute MTOE Fill
- New Equipment Training

Objective Force

- Execute Science & Technology Objectives
- Support to Objective Force Task Force
- RDEC Federation





. Responsive, Deployable, Agile, Versatile, Lethal, Survivable, Sustainable.

Science & Technology

World Class Lab Facilities

> Global Network

Modeling and Simulation

Science and Technology Process "Army Transformation
Will Not Happen
Without the AMC Labs"

General Coburn

Our People:

- Experienced
- → Qualified
- → Dedicated

Smart Technology Buyers

Access to
Universities/
Research Centers

Commodity Focus

Technology Integration



AMC Technologies Supporting the Army Transformation

CECOM

- Power Sources
- RSTA / Situational Awareness
- C4I SR
- Next Gen FLIR & NV
- Command Posts
- EMPRS

TACOM

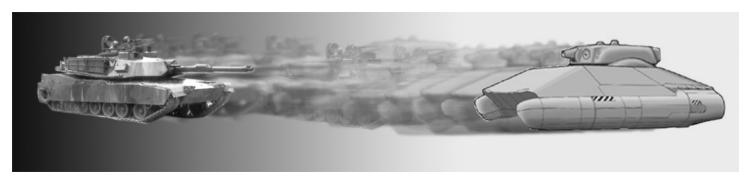
- IAV Interim Armored
- Vehicles
- Propulsion Systems
- Future Combat System (FCS)
- Common Platforms
- Armament and Ammunition
- Fldg & NET
- Depot Opns
- Life Cycle Spt

AMCOM

- Compact Kinetic Energy AT Missiles
- Tech Insertions Joint Transport Rotocraft
 - UAVs
 - 2nd Gen FLIR
 - Turbo Shaft Engine

OSC

- Single Face to Field
- Increase Deployment **Speed**
- Reduce Log Footprint
- Real Time Logistics Awareness



SBCCOM

- Land Warrior
- QOL for FCS Crews
- Improved CB Filtration
- Inflatable Shelters
- Stand Off Chem **Agent Detector**
- Precision Aerial Delivery

STRICOM

- Integrated Training
- Close Combat Tactical Trainer (CCTT)
- WARSIM
- AVCATT (Avn Combined **Arms Tactical Trainer)**

AMC

- Wholesale Log Mod
- CS/ CSS Transformation
- Recapitalization
- Loan Vehicles
- GCSS-A

ARL

- Compact Power
- Ultra-Light Weight **Materials & Structures**
- Robotics Advanced Sensors
- Weapons Lethality



FCS Technology Integration

ARL

AMRDEC

ARDEC

CERDEC

SBCCOM

STRICOM

TARDEC

VISION: Make AMC an Indispensable Partner in the Acquisition of the Future Combat Systems



TRADOC / DCSPRO

ASA (ALT)

Objective Task Force

PM-FCS

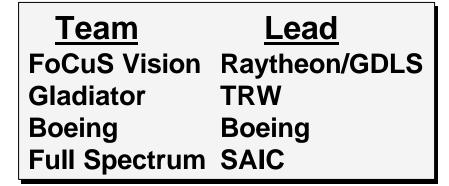
FCS Prime Contractors

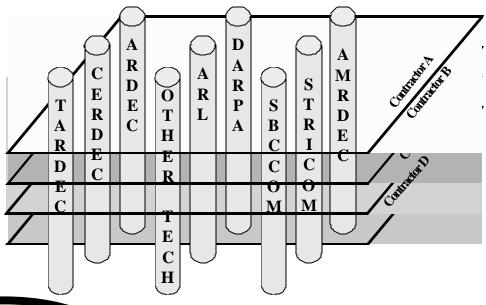


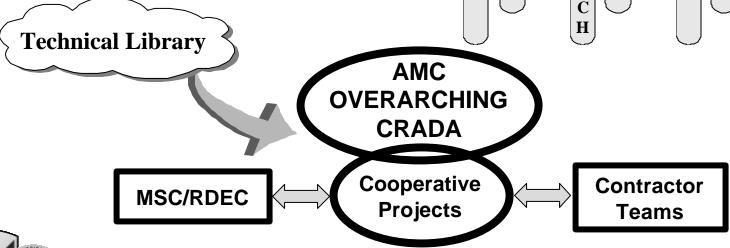
AMC Technology for Future Combat Systems

Contractor Teams

AMC FCS IPT

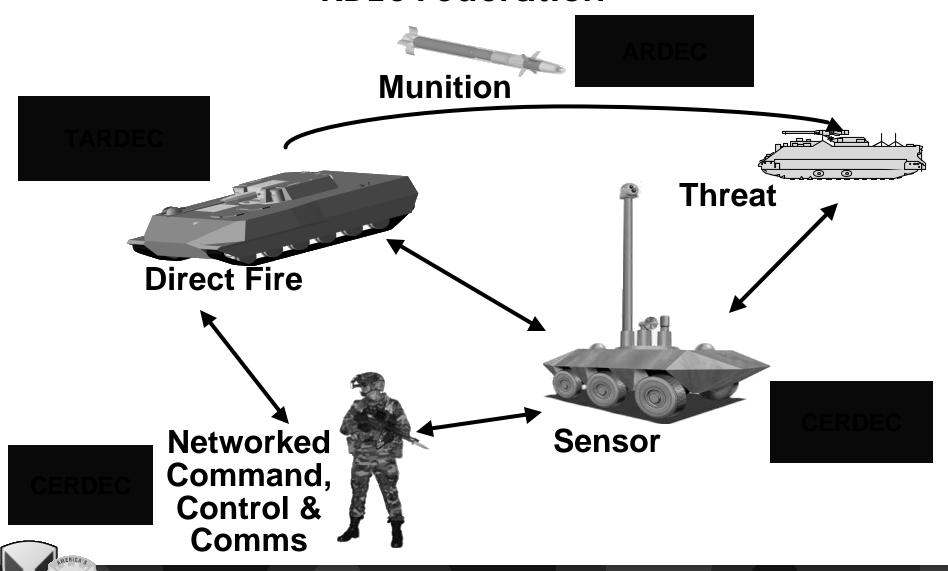






AMC-Army READINESS Command... Supporting Every Soldier Every Day

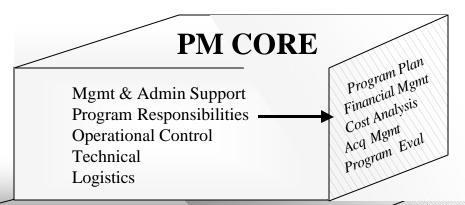
Modeling and Simulation RDEC Federation



Program Management Support

AMC Manages:

- 19 Legacy to Objective **Force Systems**
- 9 of 20 **ACAT II Systems**
- 370 of 452 **ACAT III/IV Systems**



Reimbursable Matrix Support

Config Mgmt (SS) **Test Program Sets Initial Provisioning Product Assurance** Cost/Econ Anal & BCE

QA (SS)

Engr Change Mgmt System Testing Mat Change Mgmt **Production Eng**

Production Readiness Rev Pubs

Design To Cost Ram-D Sample Data Collection

NDI Surv Testing (SS) MANTECH Interim Contract Spt TPD System Safety SSEB BOIP

Non-Reimbursable Mission Matrix Support

Contracting Ops Maint Mgmt/ENG (GEN)

Cost Validation LSSE (GEN)

Item Mgmt MANTECH/NDI (GEN)

Int'l Coop Prog ILS (GEN) TMDE (Common Use) LARs

Second Dest Trans Independent Eval

Security Assist

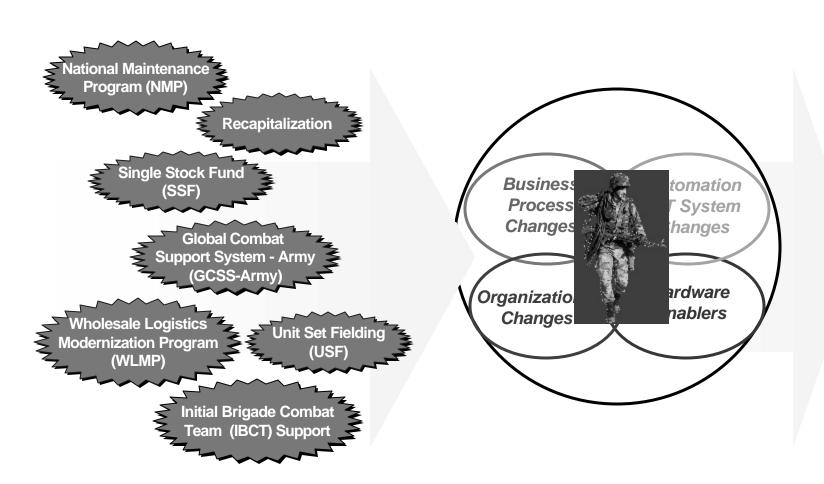
QQRPI Config Mgmt (GEN) 10T&E/ Tech Data (GEN)

OT&E



Transforming Military Logistics

In Support of Army Transformation



Seamless Logistics System

Distribution Based Logistics

Rapid Force Projection

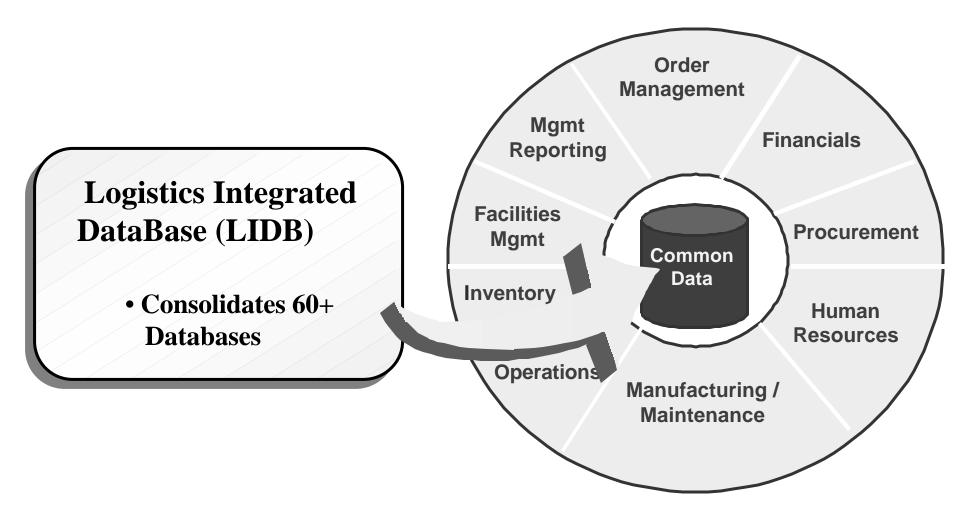
Total Asset Visibility

Agile Infrastructure

Adequate Logistics Footprint

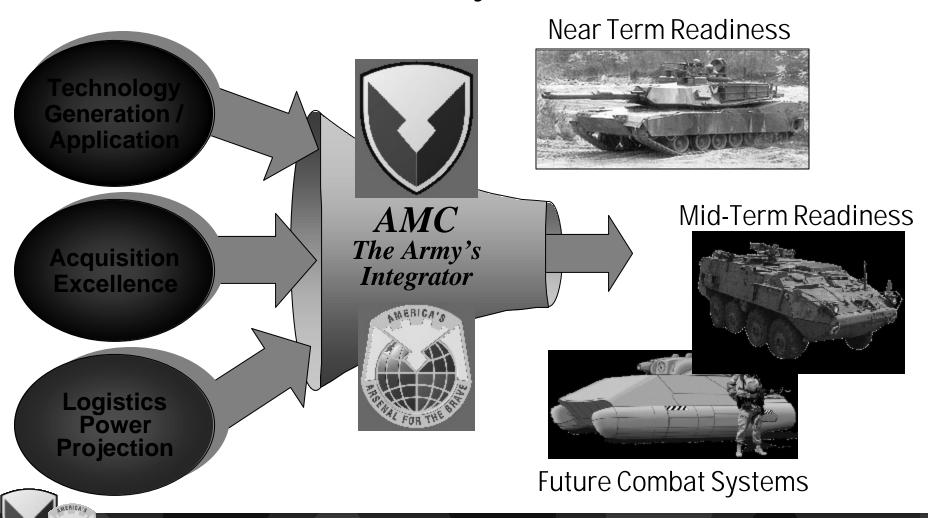


Enterprise Resource Planning





AMC – The <u>ONLY</u> Place in the Army Where Technology, Acquisition, and Logistics are Integrated to Support Transformation and Assure Army Readiness



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